

# **SUBMITTAL 9RLFF**



### **Inverter Driven Heat Pump**

# 9,000 BTU Single Zone Floor Mount System

Job Name	
Location	
Engineer	
Submitted To	Cons
Submitted By	
Reference	Drav

Date	
Approval	
Construction	
Unit No	
Drawing No	

#### **PRODUCT FEATURES**

Auto Changeover 24 hr. Timer Auto Louver Minimum Heat Mode Auto Restart Wireless Remote control Powerful Mode Floor Level Heating





# MODEL NUMBERS Indoor Unit Outdoor Unit

OUTDOOR TEMPERATURE OPERATION RANGE

System	9RLFF
EFFICIENCIES	
SEER	26
EER	16
HSPF	12.6
COP	13.6

Cooling	°F(°C)	14 to 115 (-10 to 46)		
Heating	Γ( C)	-5 to 75 (-21 to 2		
CAPACITIES				
Cooling	Rated		9,000	
	Min.–Max.	BTU/hW	3100 - 13,000	
Heating	Rated	DIO/IIW	12,000	
	Min –Max		3100 - 18 800	

LINESET REQUIREM	ENTS		
Connection Method		Flare	
Liquid	in (mm)	Ø 1/4 (Ø 6.35)	
Gas		Ø 3/8 (Ø 9.52)	
Pre-Charge Length	ft (m)	49 (15)	
Minimum Length		10 (3)	
Maximum Length		66 (20)	
Max. Height Diff.		49 (15)	
INDOOR DIMENSIONS & WEIGHT			

INDOOR DIMENSIO	NO & WEIGHT			
Net (H x W x D)	in	23-5/8 × 29-1/8 × 7-7/8		
	mm	600 × 740 × 200		
Gross (H x W x D)	in	27-9/16 × 32-5/16 × 12-3/16		
	mm	700 × 820 × 310		
Net Weight	lb (kg)	31 (14)		
Gross Weight	ib (kg)	37 (17)		
<b>OUTDOOR DIMENS</b>	IONS & WEIGHT			
Net (H x W x D)	in	24-7/16 × 31-1/8 × 11-7/16		
Net (n x w x b)	mm	620 × 790 × 290		
Gross (H x W x D)	in	28-1/16 × 37-3/16 × 15-9/16		
	mm	713 × 945 × 395		
Net Weight	lh (ka)	84 (38)		
Gross Weight	lb (kg)	93 (42)		

#### **Warranty Information**



AGU9RLF

AOU9RLFF

7 Year Compressor, 5 Year Parts out-of-the-box Warranty



10 Year Compressor, 10 Year Parts Warranty when registered within 60 days of installation in a residence



12 Year Compressor, 12 Year Parts Warranty when registered within 60 days of installation in a residence, and installed by a Fujitsu Elite contractor

ACCESSORIES	
UTY-TTRX	3rd Party Thermostat Converter
UTY-RNNUM	Wired Remote
UTY-RVNUM	Wired Remote w/backlight
UTY-RSNUM	Simple Remote
UTY-XWZXZ5	Dry Contact Wire Kit
FJ-IR-WIFI-1NA	Intesis IR WiFi module
FJ-RC-WIFI-1NA	Intesis Wired WiFi module



This system combination is Energy Star qualified  $\label{eq:combination} % \[ \mathcal{L}_{\mathcal{L}} = \mathcal{L}_{\mathcal$ 



10/26/2018

Effective Date:

Indoor Unit ETL#: 3170288 Outdoor Unit ETL#: 91987

Version 9RLFF -2018A

Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation https://portal.fujitsugeneral.com



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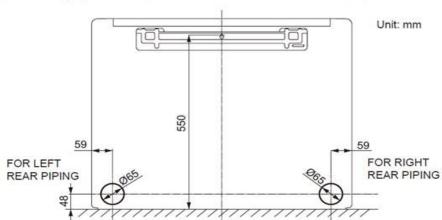
FAN DATA				
Indoor Unit Airflow Rate	Cooling	High		336 (570)
		Medium		271 (460)
		Low		212 (360)
		Quiet	7 [	159 (270)
	Heating	High	CFM (m3/h)	353 (600)
		Medium	CIWI (III3/II)	283 (480)
		Low		218 (370)
		Quiet		159 (270)
Outdoor Unit	Cooling			1207 (2050)
Airflow Rate	Heating			1207 (2050)
SOUND PRESSURE				
	Cooling	High		40
		Medium	dB (A)	35
		Low		29
Indoor Unit		Quiet		23
maddi dine		High		40
	Heating	Medium	GD (//)	35
		Low		29
		Quiet		23
Outdoor Unit	Cooling			49
	Heating			50
REFRIGERANT				
Туре	1			R410A
Charge	lb oz			2lbs.10oz.
,	kg			1
Oil Type FREOL α68S2			FREOL α68SZ	

<b>ELECTRICAL SPE</b>	CIFICATIONS				
Voltage/Frequency/Phase				208 / 230 V ~ 60 Hz	
Voltage Range				187 - 253 V	
Current	Cooling	Rated		2.9	
	Heating	Rated		4.1	
Maximum Opor	Maximum Operating Current		Α	9.3	
махіншін орек				10.8	
Starting Current				4.1	
MCA				10.8	
Maximum Circui	it Breaker			15	
	Cooling	Rated		0.56	
Input Power	Cooming	Min.–Max.	kW	0.20 - 2.05	
input rowei	Heating	Rated	KVV	0.88	
	пеанну	Min.–Max.		0.20 - 2.62	
Power Factor	Cooling		%	84	
	Heating		%	93	
OTHER					
Moisture Remov	Moisture Removal pints/h (L/h)			2.7 (1.3)	
Energy Star				YES	
Drain hose		Material	PP + LLDPE		
Size	in (mm)	Ø9/16(Ø13.8) (I.D.), Ø5/8 to Ø11/16(Ø15.8 to Ø16.7)			
Size		(O.D.)			
Operation	Cooling	°F (°C) 64 to 90 (18 to		64 to 90 (18 to 32)	
Range		%RH	%RH 80 or le		
Nange	Heating	°F (°C)	60 to 88 (16 to 30)		

### BRACKET DATA

## For RIGHT REAR or LEFT REAR piping

(The following figure is a front view of the indoor unit installation location.)



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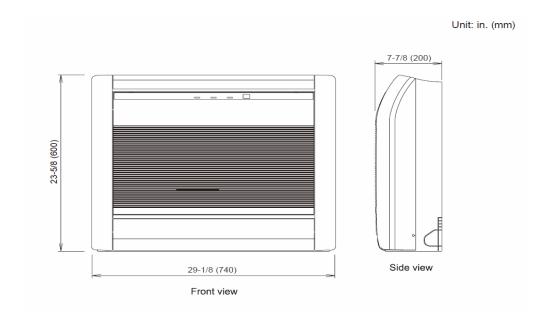
Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F
(23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C)
DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit).

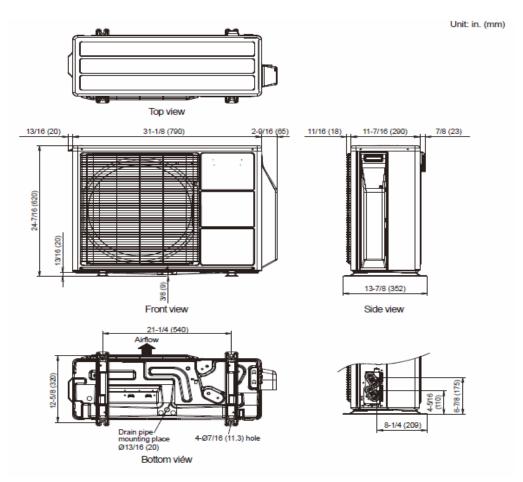


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DIMENSIONS Units: In. (mm)





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